CLAIMS

1. Data signal for modifying a graphic scene, an assembly of at least one graphic object, defined by at least one field, said objects corresponding to primitives used by the means of constructing an image to show said graphic scene on at least one screen, intended for image construction means that can be shown (16) on at least one screen, characterized in that said signal comprises frames for up-dating. (13) the graphic scene, certain of said frames including a command (63, 64) for replacement of the existing graphic scene by a new graphic scene.

2. Signal according to Claim 1, characterized in that said frames (13) also carry at least one of the commands (21) belonging to a group comprising the following commands :
- insertion of an element of said graphic scene
- modification of an element of said graphic scene
- deletion of an element of said graphic scene
said means of construction up-dating said scene in relation to said up-date frames.

3. Signal according to Claim 2, characterized in that said commands for insertion of an element include commands for the insertion of at least one of the elements belonging to the group comprising :
- insertion of a new object
- insertion of a new value into an existing vector field;
- insertion of a new connection between two fields of two existing objects ("ROUTE").

4. Signal according to claim 2 characterized in that said commands for the deletion of an element comprise deletion commands for at least one of the elements belonging to the group comprising :
- deletion of an existing object
- deletion of a value in an existing vector field;

— deletion of an existing connection between two fields of two existing objects ("ROUTES").

5. Signal according to *Claim 2* ~~any one of Claims 2 to 4~~, characterized in that said commands for the replacement of an element include commands for the replacement of at least one of the elements belonging to the group comprising :

— replacement of an existing object by a new object;

— replacement of a characterization field of an object by a new characterization field;

— replacement of a value of a characterization vector field;

— replacement of an existing connection between two fields of two existing objects ("ROUTE");

— replacement of a graphic scene.

6. Signal according to *Claim 1* ~~any one of Claims 1 to 5~~, characterized in that said commands comprise :

— a first field designating the type of command, among at least certain of the following types : insertion, deletion, replacement and graphic scene replacement;

— a second field designating the type of element concerned, among the following elements, according to the type of command : object, field, value of vector field and connection;

— a third field defining the elements concerned.

7. Method of transmission of data for up-dating a graphic scene intended to be shown (16) on at least one screen, characterized in that it comprises a step (13) of up-dating said graphic scene, in which one provides the transmission of frames for up-dating said graphic scene that carry at least one of the commands belonging to the group comprising the following commands :

— insertion of an element of said graphic scene

— modification of an element of said graphic scene

— deletion of an element of said graphic scene

— replacement (63, 64) of the existing graphic scene by a new graphic scene.

8. A device (16) for the restitution of a graphic scene, intended to be shown on at least one screen, characterized in that it comprises means of up-dating said scene, from frames (13) for up-dating said graphic scene, that carry at least one of the commands belonging to the group comprising the following commands :

- insertion of an element of said graphic scene;
- modification of an element of said graphic scene;
- deletion of an element of said graphic scene;
- replacement (63, 64) of the existing graphic scene by a new graphic scene.